



1642
Dkt. 53437-A-PCT-US/JPW/MAF/AJD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Philip O. Livingston and Govindaswami Ragupathi

Serial No.: 09/534,711 Examiner: C. Yaen

Filed: March 24, 2000 Group Art Unit: 1642

For: FUCOSYL GM1-KLH CONJUGATE VACCINE AGAINST SMALL CELL LUNG CANCER

1185 Avenue of the Americas
New York, New York 10036
September 25, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This Supplemental Information Disclosure Statement is submitted under 37 C.F.R. §1.97(c)(2) to supplement the Information Disclosure Statement filed January 22, 2002 in connection with the above-identified application.

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following references which are listed on the attached Form PTO-1449 (**Exhibit A**), and attached hereto as **Exhibits 1-3**:

1. Brezicka, F.T., Holmgren, J., Kalies, I. and Lindholm, L. (1991) Tumor-cell killing by MAbs against fucosyl GM1, a ganglioside antigen associated with small-cell lung carcinoma. *Int. J. Cancer* 49(6): 911-918.
2. Kensil, C.R., Newman, M.J., Coughlin, R.T. et al. (1993) The use of Stimulon adjuvant to boost vaccine response. *Vaccine Res.* 2(4): 273-274.

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3. Mäkelä, P.H., Eskola, J., Käyhty, H. and Takala, A.K. (1995) Vaccines against *Haemophilus influenzae* type b. Molecular and Clinical Aspects of Bacterial Vaccine Development (D.A.A. Ala'Aldeen and C.E. Hormaeche, eds.), Ch. 2, pp. 47, 56 and 57.

The above-listed references were first cited in an International Search Report issued on January 19, 1999, in connection with PCT International Application No. PCT/US98/20073, a foreign counterpart of the above-identified application. A copy of the Search Report is attached hereto as **Exhibit B**. Of the remaining references cited in the Search Report, Zhang et al. (1997) was submitted to the United States Patent and Trademark Office in an Information Disclosure Statement filed on January 22, 2002 in connection with the above-identified application, and Vangsted et al. (1994) was cited by the U.S. Patent and Trademark Office in a Notice Of References Cited issued along with an Office Action dated July 19, 2001 in connection with the above-identified application.

The Examiner is respectfully requested to make the above-listed references of record in the present application by initialing and dating the enclosed Form PTO 1449, and returning a copy of the executed form to applicants' representatives with the next communication concerning this application.

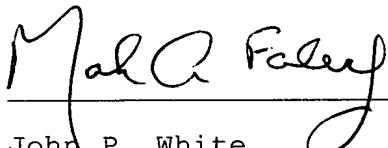
If a telephone interview would be of assistance in advancing the prosecution of this application, applicants' undersigned attorneys invite the Examiner to telephone either of them at the number below.

Pursuant to 37 C.F.R. §1.97(c)(2) and §1.17(p), no fee other than

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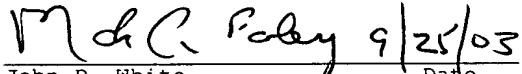
the enclosed fee of \$180.00 is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any additional fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:
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P.O Box 1450, Alexandria
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Date
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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No. 53437-A-PCT-US /JPW/MAF/AJD	Serial No. 09/534,711
Applicant(s) Philip O. Livingston and Govindaswami Ragupathi	
Filing Date March 24, 2000	Group Art Unit 1642

U.S. PATENT DOCUMENTS

Examiner Initials	Exh. No.	Document Number						Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Exh. No.	Document Number						Date	Country	Class	Subclass	Translation
		Yes	No									

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Brezicka, F.T., Holmgren, J., Kalies, I. and Lindholm, L. (1991) Tumor-cell killing by MAbs against fucosyl GM1, a ganglioside antigen associated with small-cell lung carcinoma. <i>Int. J. Cancer</i> 49(6): 911-918.
	2	Kensil, C.R., Newman, M.J., Coughlin, R.T. et al. (1993) The use of Stimulon adjuvant to boost vaccine response. <i>Vaccine Res.</i> 2(4): 273-274.
	3	Mäkelä, P.H., Eskola, J., Käyhty, H. and Takala, A.K. (1995) Vaccines against <i>Haemophilus influenzae</i> type b. <i>Molecular and Clinical Aspects of Bacterial Vaccine Development</i> (D.A.A. Ala'Aldeen and C.E. Hormaeche, eds.), Ch. 2, pp. 47, 56 and 57.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.